IN THE CLAIMS:

The following is a current listing of claims and will replace all prior versions and listings of claims in the application. Please amend the claims as follows:

1. (Currently Amended) A video-editing system comprising:

a storage medium ~~having~~ stor<u>ing</u>[[ed]] ~~therein~~ frames of <u>a</u> progressively-encoded ~~frame data, the stored frames being representative of a portion of a~~ video stream<u>, each frame including corresponding frame data</u>;

a processing element in data communication with the storage medium, the processing element being configured to fetch<u>,</u> ~~from each~~ frames <u>of the video stream from the storage medium,</u> [[a]] <u>including fetching dynamically-determined</u> ~~selected~~ extent<u>s</u> of the <u>corresponding</u> frame data.

2. (Currently Amended) The system of claim 1, wherein the processing element comprises a decoder <u>configured to</u> ~~for~~ transform<u>ing</u> the <u>fetched</u> frame data into a form suitable for display on a display device.

3. (Currently Amended) The system of claim 1, wherein the processing element is configured to execute an editing process for receiving ~~an~~ instruction<u>s</u> specifying the <u>dynamically-determined</u> ~~selected~~ extent<u>s</u>.

4. (Currently Amended) The system of claim 1,<u>_</u>wherein the processing element is configured to execute an editing process to ~~adaptively control the~~ <u>dynamically determine</u> ~~selected~~ <u>the</u> extent<u>s</u> on the basis of traffic on a data transmission channel providing data communication between the processing element and the storage medium.

5. (Currently Amended) The system of claim 1, wherein<u>, in response to detection of a pause in displaying of the video stream,</u> the processing element is configured to execute an editing process to fetch ~~an~~ additional <u>portions</u> ~~extent~~ of the frame data <u>for a currently displayed frame</u> ~~in response to detection of a pause in displaying the video stream~~.

6. (Currently Amended) The system of claim 1, wherein the <u>stored</u> frame<u>s</u> ~~data comprises~~ <u>include</u> wavelet-transform encoded data.

7.   (Canceled)

8.   (Currently Amended) A method ~~for displaying data representative of a video stream, the method~~ comprising:

dynamically determining an extent ~~providing~~ for stored frames in a video stream containing progressively-encoded frame data~~, the frames being representative of a portion of the video stream~~;

in response to said determining, begin fetching, for frames in the video stream, [[a]] the dynamically-determined ~~selected~~ extent of the frame data contained in each frame; and

displaying a video stream including the fetched frames ~~corresponding to the selected extents~~.

9.   (Currently Amended) The method of claim 8, wherein ~~providing~~ the stored frames ~~containing progressively-encoded frame data comprises providing frames containing~~ include wavelet-transform encoded representations of images.

10.   (Currently Amended) The method of claim 8, wherein said dynamically determining ~~fetching a selected extent comprises~~ includes receiving an instruction specifying the ~~selected~~ extent.

11.   (Currently Amended) The method of claim 8, wherein said dynamically determining ~~fetching a selected extent comprises:~~ includes receiving an instruction specifying a desired image quality; and selecting an extent consistent with the desired image quality.

12.   (Currently Amended) The method of claim 8, wherein said dynamically determining ~~fetching a selected extent comprises:~~ includes monitoring data traffic on a transmission channel; and determining ~~an~~ the extent to retrieve on the basis of the traffic.

13.   (Currently Amended) The method of claim 8, further comprising: in response to determining that said [[a]] displaying of the fetched frames ~~selected extent of frame data~~ is paused, ~~and~~ fetching an additional portions ~~extent~~ of the frame data for a currently displayed frame.

14.   (Canceled)

15.   (Currently Amended) A computer-readable <u>memory</u> medium <u>storing program</u> <u>instructions that are computer executable to</u> ~~having encoded thereon software for displaying data~~ ~~representative of a video stream represented by frames containing progressively-encoded frame~~ ~~data, the software comprising instructions for~~:

fetch~~ing~~ a <u>dynamically-determined</u> ~~selected~~ extent of ~~the~~ frame data contained in <u>stored frames</u> <u>of progressively-encoded video data</u> ~~each frame~~; and

displaying a video stream <u>including the fetched frames</u> ~~corresponding to the selected extents~~.

16.   (Currently Amended) The computer-readable <u>memory</u> medium of claim 15, wherein the frames contain wavelet transform encoded representations of images and the <u>program</u> <u>instructions are executable to</u> ~~software further comprises instructions~~ decode[[ing]] wavelet-transform encoded images.

17.   (Currently Amended) The computer-readable <u>memory</u> medium of claim 15, wherein the <u>program</u> instructions <u>are executable to receive a user-specified indication</u> ~~for fetching a selected~~ ~~extent comprise instructions for receiving a specification~~ of the ~~selected~~ extent.

18.   (Currently Amended) The computer-readable <u>memory</u> medium of claim 15, wherein the <u>program</u> instructions <u>are executable to receive a user-specified indication</u> ~~for fetching a selected~~ ~~extent comprise instructions for: receiving an specification~~ of a desired image quality,<u>.[[;]]</u> and <u>to</u> select[[ing]] an extent consistent with the desired image quality.

19.   (Currently Amended) The computer-readable <u>memory</u> medium of claim 15, wherein the <u>program</u> instructions <u>are executable to</u> ~~for fetching a selected extent comprise instructions for:~~ monitor[[ing]] data traffic on a transmission channel; and <u>to select</u> ~~determining an~~ <u>the</u> extent to retrieve on the basis of the traffic.

20.   (Currently Amended) The computer-readable <u>memory</u> medium of claim 15, wherein the ~~software further comprises~~ <u>program</u> instructions <u>are executable to</u> ~~for:~~ determin~~ing~~ that <u>the</u> [[a]] display of the <u>fetched frames</u> ~~selected extent of frame data~~ is paused, and<u>, in response thereto,</u> fetch~~ing an~~ additional <u>portions</u> ~~extent~~ of the frame data <u>for a currently displayed frame</u>.

21.   (New) The system of claim 1, wherein the processing element is configured to vary the determined extent for each frame in the video stream.

22.   (New) The method of claim 8, further comprising varying the extent fetched for each frame in the video stream.

23.   (New) A computer-readable memory medium storing program instructions that are computer executable by a video editing system to:

        concurrently receive a plurality of video streams having frames of progressively encoded data;

        vary, in real time, the portions of the progressively encoded data received for each of the plurality of video streams.

24.   (New) The computer-readable memory medium of claim 23, wherein the plurality of video streams includes at least a first video stream and a second video stream, and wherein the program instructions are executable to receive differently-sized portions of the first and second video streams at a first point in time.

25.   (New) The computer-readable memory medium of claim 23, wherein the program instructions are executable to display one or more of the received plurality of video streams.

26.   (New) The computer-readable memory medium of claim 23, wherein the program instructions are executable to combine two or more of the received plurality of video streams into a single video file and store the single video file.

27.   (New) A video editing system, comprising:

        a storage system storing a plurality of progressively-encoded video files;

        first means for determining the extent of frame data to be retrieved for frames of each of one or more of the progressively-encoded video files in the storage system, and for fetching the one or more progressively-encoded video files according to the determined extents.

28.   (New) A video editing system, comprising:

a processor unit;

a memory storing program instructions executable by the processor unit to:

concurrently receive a plurality of progressively-encoded video streams;

dynamically vary the portion of frame data received for each of the plurality of video streams.

29.   (New) The video editing system of claim 28, wherein the program instructions are executable to decode the received video streams.

30.   (New) The video editing system of claim 29, wherein the program instructions are executable to display the decoded video streams.

31.   (New) The video editing system of claim 28, wherein the program instructions are executable to combine the received video streams into a single video file.

32.   (New) The video editing system of claim 28, wherein the program instructions are executable to receive user-specified indications of the portions of frame data to receive for each of the plurality of video streams.

33.   (New) The video editing system of claim 28, wherein the program instructions are executable to receive user-specified indications of the desired image quality for each of the plurality of video streams, and to determine, therefrom, a corresponding portion of the frame data to retrieve for each of the plurality of video streams.

34.   (New) A method, comprising:

determining a subportion of frame data to be received in frames of a first progressively-encoded first video stream;

receiving frame data from frames in at least the first video stream according to the determined subportion;

displaying the received first video stream;

receiving an indication to pause displaying of the first video stream; and

in response to the indication to pause:

receiving remaining portions of frame data for a currently displayed frame of the first video stream; and

displaying the currently displayed frame with improved image quality.

35.   (New) The method of claim 34, wherein the image quality of the currently displayed frame improves gradually.

36.   (New) A video editing system, comprising:

one or more processors; and

a memory storing program instructions executable to implement a video editing program to:

adaptively control the extent of frame data received for each of a plurality of progressively-encoded video streams.

37.   (New) The video editing system of claim 36, further comprising:

a storage system configured to stored video files corresponding to the plurality of progressively-encoded video streams;

one or more transmission channels coupling the storage system to the one or more processors; and

wherein the program instructions are executable to adaptively control the extent of frame in response to one or more user-specified commands.

38.   (New) The video editing system of claim 37, wherein the user-specified commands include one indicative of a desired image quality of a video stream.

39.   (New) The video editing system of claim 36, further comprising:

a storage system configured to store video files corresponding to the plurality of progressively-encoded video streams;

one or more transmission channels coupling the storage system to the one or more processors; and

wherein the program instructions are executable to adaptively control the extent of frame in response to a determination of traffic on the one or more transmission channels.

40.   (New) A method, comprising:

adaptively controlling the percentage of frame data received for each of a plurality of progressively-encoded video streams.

41.   (New) The method of claim 30, wherein said adaptively controlling is performed in response to receiving a user-specified time-varying pattern of percentages of frame data to retrieve for at least one of the plurality of video streams.